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PLASMA PROCESSING APPARATUS

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ABSTRACT OF THE DISCLOSURE

10 A plasma processing apparatus for supplying  
microwaves into a process chamber so as to generate  
plasma, to thereby treat an object to be processed with  
the plasma. In the plasma processing apparatus, the  
process chamber has a top plate which is disposed  
opposite to the object to be processed, through the  
medium of a region for generating the plasma; and the top  
15 plate has at least one antenna which is disposed so that  
the antenna penetrates the top plate into the inside of  
the process chamber.